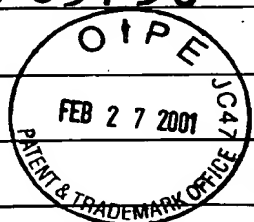


Form PTO-1390 (REV 10-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY/AGENT NUMBER 1581.0780 WE/CEJ	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (IF KNOWN, SEE 37 C.F.R. § 1.5) To be assigned 09/763750	
INTERNATIONAL APPLICATION NO PCT/GB99/02828		INTERNATIONAL FILING DATE 27 August 1999		PRIORITY DATE CLAIMED 27 August 1998	
TITLE OF INVENTION Superoxide Dismutase as a Vaccine Antigen					
APPLICANT(S) FOR DO/EO/US GORRINGE, Andrew Richard; KROLL, John Simon; LANGFORD, Paul Richard; and ROBINSON, Andrew					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<div>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</div> <div>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</div> <div>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)).</div> <div>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</div> <div>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<div>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</div><div>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</div><div>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</div></div> <div>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</div> <div>7. <input checked="" type="checkbox"/> Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. 371(c)(3))<div>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</div><div>b. <input type="checkbox"/> have been communicated by the International Bureau.</div><div>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</div><div>d. <input checked="" type="checkbox"/> have not been made and will not be made.</div></div> <div>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 372(c)(3)).</div> <div>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</div> <div>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <i>FOR</i></div>					
Items 11. to 16. below concern other document(s) or information included:					
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.					
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.					
13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <div><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</div>					
14. <input type="checkbox"/> A substitute specification.					
15. <input type="checkbox"/> A change of power of attorney and/or address letter.					
16. <input checked="" type="checkbox"/> Other items or information: A copy of The International Preliminary Examination Report with annexes; 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time (<i>in duplicate</i>); and Two (2) return postcards.					



09763750-060401

U.S. APPLICATION NO. (if known, see 37 CFR 1.50)

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER

To be assigned

09/763750

PCT/GB99/02828

1581.0780000/RWE/CEJ

17. ☒ The following fees are submitted:

CALCULATIONS PTO USE ONLY

Basic National Fee (37 CFR 1.492(a)(1)-(5)):

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but
international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100.00

ENTER APPROPRIATE BASIC FEE AMOUNT

= \$ 860.00

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☒ 30 months
from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 130.00

Claims	Number Filed	Number Extra	Rate		
Total Claims	27 - 20 =	7	X \$18.00	\$ 126.00	
Independent Claims	10 - 3 =	7	X \$80.00	\$ 560.00	
Multiple dependent claim(s) (if applicable)			+ \$270.00	\$ 0.00	

TOTAL OF ABOVE CALCULATIONS = \$ 1,676.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are
reduced by 1/2.

\$0.00

SUBTOTAL = \$ 0.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the
earliest claimed priority date (37 CFR 1.492(f)).

\$ 0.00

TOTAL NATIONAL FEE = \$ 1,676.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by
an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

\$ 0.00

TOTAL FEES ENCLOSED = \$ 1,676.00Amount to be
refunded: \$

charged: \$

a. ☒ A check in the amount of \$1,676.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this
sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit
Account No. 19-0036. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit Under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))
must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

1100 New York Avenue, NW, Suite 600

Washington, D.C. 20005-3934

SIGNATURE

Robert W. Esmond

NAME

32,893

REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gorringe *et al.*Appl. No. To be assigned (International
Application No. PCT/GB99/02828)Filed: Herewith (International Filing Date:
27 August 1999)For: **Superoxide Dismutase as a
Vaccine Antigen**

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 1581.0780000/RWE/CEJ

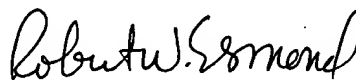
**Authorization To Treat A Reply As Incorporating An Extension Of
Time Under 37 C.F.R. § 1.136(a)(3)**Commissioner for Patents
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert W. Esmond
Attorney for Applicants
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